



HID LED HID Replacement : High Bay/Low Bay

FEATURES

- Cost-effective solution for highbay and lowbay applications, replacing HID fixtures
- >153 lpw ultra-high efficiency delivers superior performance over legacy HID
- Lasts 3x longer than metal halide or HPS
- Ballast bypass; connects to line voltage
- Up to 80% energy savings
- Solid state; no fans or moving parts
- Instant-on with no warmup
- Suitable for use in enclosed fixtures
- DesignLights Consortium® Standard Qualified
- Dimmable Triac
- Surge Protection: 6kV

WARRANTY

- 5 year limited warranty. Additional warranty options available. Contact EiKO for details

APPLICATIONS

- Production Areas
- Warehouse
- Retail
- Gyms & Athletic Fields
- Reception & Lobby
- Shipping/Receiving

project name	type
catalog number	voltage
approved by	date



PERFORMANCE	Power Consumption	72W	100W	152W
	Lumens	11,000	15,500	25,000
	Efficacy (LPW)	153	155	164
	Replace Metal Halide HID	200W	320W	450W
	CRI	>80		
	Beam	180°		
	CCT	4000K; 5000K		
	Life (L70)	50,000 hours		
ELECTRICAL	Power Factor	≥0.9		
	Input Voltage	120-277V		
CONSTRUCTION	Operating Temperature	-40°F to 140°F (-40°C to 60°C)		
	Enclosed Temperature	-4°F to 104°F (-20°C to 40°C)		
	Base	E39		
LISTINGS	Certification(s)	DesignLights Consortium® Qualified; cULus Classified; cULus Listed; FCC		
	Material Usage	RoHS Compliant, no mercury		
	Environment	Dry/Damp location rated; Suitable for use in enclosed fixtures		



PERFORMANCE SUMMARY

ORDER CODE	ITEM #	WATTS	LUMENS	LPW	CCT	CRI	VOLTS	LIFE HOURS	REPLACES
12158	LED72WHB40KMOG-G8	72W	11,000	153	4000K	>80	120-277V	50,000	200W
12159	LED72WHB50KMOG-G8	72W	11,000	153	5000K	>80	120-277V	50,000	200W
12160	LED100WHB40KMOG-G8	100W	15,500	155	4000K	>80	120-277V	50,000	320W
12161	LED100WHB50KMOG-G8	100W	15,500	155	5000K	>80	120-277V	50,000	320W
12162	LED152WHB40KMOG-G8	152W	25,000	164	4000K	>80	120-277V	50,000	450W
12163	LED152WHB50KMOG-G8	152W	25,000	164	5000K	>80	120-277V	50,000	450W

PRODUCT DIMENSIONS

